

About

The BioClean-D single use Lab Coat is manufactured from anti-static lightweight CleanTough material and features press stud fastenings, open cuffs and three pockets.

Specifications

MATERIAL:

Anti-static BioClean-D CleanTough white material

COLOUR:

White

CONSTRUCTION:

Bound seams with single needle stitching

CLASSIFICATION:

PPE Cat 3 Type PB [6]

CHARACTERISTICS:

Anti-static EN 1149-5*

COMPATIBILITY:

Non-critical environments

Features

- Lightweight CleanTough material
- Press stud fastening
- Open cuffs
- Three deep pockets

PPE CAT 3 TYPE PB [6]

ANTI-STATIC

LIGHTWEIGHT

SILICONE-FREE



EN 13034:2005
+ A1:2009



TYPE PB[6]

EN 1149 5:
2008



Quality Standards

- Manufactured in a facility holding ISO 9001:2015 and (EU)2016/425 Module D certifications
- Conforms to Category 3 - Personal Protective Equipment Regulation (EU)2016/425
- Tested against standard EN ISO 13034:2005+A1:2010 protective clothing against liquid chemicals (Type PB[6])
- Tested against standard EN ISO 14325 protective clothing against chemicals
- Tested against standards: EN 1149-5:2008*, protective clothing - electrostatic properties; EN 530, Abrasion resistance; EN 7854, Flex cracking resistance; EN 6530, Resistance to penetration by liquids; EN 13934-1, Tensile strength; EN 9073-4, Trapezoidal tear resistance; EN 863, Puncture resistance; and EN 13935-2, Seam strength.
- Tested against permeation standard ASTM F739-12
- Processed in an NEBB certified ISO Class 4 environment

Shelf Life & Storage

Five (5) years from date of manufacture. Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

Performance Test Results – BioClean-D CleanTough White Material

TEST	RESULT		PERFORMANCE CLASS (EN 14325)
Abrasion Resistance	10 to 100 cycles		1
Flex Cracking Resistance	5,000 to 15,000 cycles		3
Trapezoidal Tear Resistance	CD 29.3 N		2
Trapezoidal Tear Resistance	MD 55.5 N		3
Tensile Strength	CD 48 N		1
Tensile Strength	MD 97 N		2
Puncture Resistance	8 N		1
Repellence to Liquids	30% H ₂ SO ₄	96.3%	3
	10% NaOH	97.6%	3
	O-Xylene	95.7%	2
	Butan-1-ol	96.6%	3
Penetration by Liquids	30% H ₂ SO ₄	0%	3
	10% NaOH	0%	3
	O-Xylene	0%	3
	Butan-1-ol	0%	3
Seam Strength ¹	70 N		2
Electrostatic Charge Half Decay Time, t ₅₀ (secs)	0.07		PASS

¹Seam not destroyed

Particle Shedding Test Results

TEST	RESULT	CATEGORY (IEST-RP-CC003.3)
Particle Shedding (Helmke Drum Test)	<2000	Category I

TO ORDER

Re-Order	Chest	Height	Size
BDLC-S	84-92cm (33"-36")	164-170cm (5'4"-5'6")	Small
BDLC-M	92-100cm (36"-39")	170-176cm (5'6"-5'9")	Medium
BDLC-L	100-108cm (39"-42")	176-182cm (5'9"-6'0")	Large
BDLC-XL	108-116cm (42"-45")	182-188cm (6'0"-6'2")	X-Large
BDLC-XXL	116-124cm (45"-48")	188-194cm (6'2"-6'4")	XX-Large

For additional information visit us at www.bioclean.com, or call us at +44 1638 663338

Packing

One piece per sealed inner PE bag; one inner bag per sealed outer PE bag; 30 outer bags per lined carton (30 pieces)

*NOTE: BioClean CleanTough material is static dissipative and, with a charge half decay time of 0.07 sec, and so are ideal for use in a static-safe environment

BDLC/1906/PDS37

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